

DETAILED ACTION

Response to Communication(s)

Remark

1. This office action is in response to the Interview on April 24th, 2008. Claims 17-18, 22 and 25 are canceled. Claims 1-16, 19-21, 23-24 and 26-27 are now pending in the application.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Ryan Elliott (Reg# 60,156) on April 24th, 2008.

The application has been amended as follows:

IN THE CLAIM:

The following change to the claims 21, 23-24 and 26-27 has been approved by the examiner and agreed upon by applicant:

Claims 21, 23-24, and 26-27 have been canceled.

Allowable Subject Matter

3. Claims 1-16 and 19-20 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

Many references in the art disclose the method, apparatus and system for transmission data through network by using flits. Most of those references disclose about interface with two

level virtual channels, where packets are composed into flits based on the priorities for transmitting over different channels, such as that found in Joseph et al. [U.S. 6,628,615]. But no prior art reference disclose or suggest the step method as “*transferring flits from a channel across the physical connection, in response to determining that a flit being transferred by the other channel is the end of a packet*” (see claim 11).

Substantially regarding claims 6 and 14, the prior art of record also fails to show the apparatus and system, which implement step method as the same manner set forth in claim 11.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tri H. Phan, whose telephone number is (571) 272-3074. The examiner can normally be reached on M-F (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Chi H. Pham can be reached on (571) 272-3179.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(571) 273-8300

Hand-delivered responses should be brought to Randolph Building, 401 Dulany Street, Alexandria, VA 22314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office, whose telephone number is (571) 272-2600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Chi H Pham/

Supervisory Patent Examiner, Art Unit
2616

4/25/08

/Tri H. Phan/
April 30, 2008